

Name : _____

Score : _____

Teacher : _____

Date : _____

Converting Between Percents, Decimals, and Fractions

Convert Decimal to Percent

$0.436 =$

$0.88 =$

$0.148 =$

$1.42 =$

$0.224 =$

$0.38 =$

Convert Percent to Decimal

$135 \% =$

$35.7 \% =$

$160 \% =$

$55 \% =$

$169 \% =$

$42 \% =$

Convert Decimal to Fraction

$0.396 =$

$1.74 =$

$0.295 =$

$0.619 =$

$1.81 =$

$0.38 =$

Convert Fraction to Decimal

$\frac{9}{40} =$

$\frac{42}{25} =$

$\frac{7}{10} =$

$\frac{7}{25} =$

$\frac{7}{20} =$

$\frac{68}{50} =$

Convert Fraction to Percent

$\frac{3}{8} =$

$\frac{25}{50} =$

$\frac{21}{20} =$

$\frac{49}{50} =$

$\frac{20}{25} =$

$\frac{1}{40} =$

Convert Percent to Fraction

$35.7 \% =$

$84.5 \% =$

$127 \% =$

$74 \% =$

$86.1 \% =$

$61 \% =$

Name : _____

Score : _____

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Converting Between Percents, Decimals, and Fractions

Convert Decimal to Percent

$$0.436 = 43.6 \%$$

$$0.88 = 88 \%$$

$$0.148 = 14.8 \%$$

$$1.42 = 142 \%$$

$$0.224 = 22.4 \%$$

$$0.38 = 38 \%$$

Convert Percent to Decimal

$$135 \% = 1.35$$

$$35.7 \% = 0.357$$

$$160 \% = 1.6$$

$$55 \% = 0.55$$

$$169 \% = 1.69$$

$$42 \% = 0.42$$

Convert Decimal to Fraction

$$0.396 = \frac{396}{1000} = \frac{99}{250}$$

$$1.74 = \frac{174}{100} = \frac{87}{50}$$

$$0.295 = \frac{295}{1000} = \frac{59}{200}$$

$$0.619 = \frac{619}{1000}$$

$$1.81 = \frac{181}{100}$$

$$0.38 = \frac{38}{100} = \frac{19}{50}$$

Convert Fraction to Decimal

$$\frac{9}{40} = 0.225$$

$$\frac{42}{25} = 1.68$$

$$\frac{7}{10} = 0.7$$

$$\frac{7}{25} = 0.28$$

$$\frac{7}{20} = 0.35$$

$$\frac{68}{50} = 1.36$$

Convert Fraction to Percent

$$\frac{3}{8} = 37.5 \%$$

$$\frac{25}{50} = 50 \%$$

$$\frac{21}{20} = 105 \%$$

$$\frac{49}{50} = 98 \%$$

$$\frac{20}{25} = 80 \%$$

$$\frac{1}{40} = 2.5 \%$$

Convert Percent to Fraction

$$35.7 \% = \frac{357}{1000} = \frac{7}{20}$$

$$84.5 \% = \frac{845}{1000} = \frac{21}{250}$$

$$127 \% = \frac{127}{100}$$

$$74 \% = \frac{74}{100} = \frac{37}{50}$$

$$86.1 \% = \frac{861}{1000} = \frac{43}{500}$$

$$61 \% = \frac{61}{100}$$